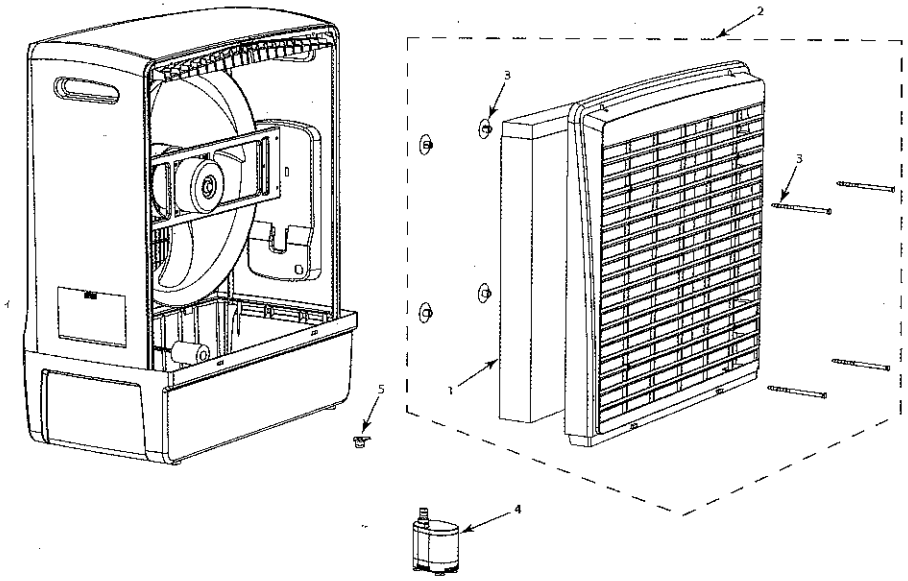
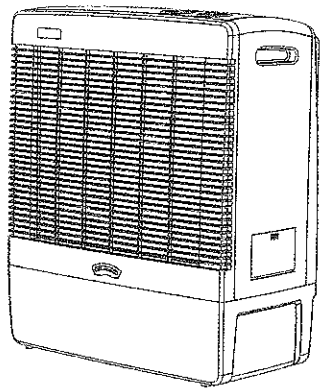
Replacement Parts

No.	Description	PFC1500
1	Evaporative Media	110132
2	Evaporative Media Frame Assembly	110875
3	Set Of (4) Keepers	110871
4	Pump	110439
5	Drain Plug	110698



Portable Evaporative Cooler



Model PFC1500B

Read And Save These Instructions

NOTICE: This Product May Temporarily Produce An Odd Odor When First Turned On. This Is NORMAL And Will Dissipate After A Few Hours.

Evaporative Cooling

Evaporative cooling is an economical way to cool. Air is cooled while being drawn across wet evaporative media. The movement of this fresh cooled air over the skin is what makes it feel cool. It is important when using an evaporative cooler in an enclosed space to have adequate exhaust by opening windows, doors, etc. Without an outlet to exhaust the air, humidity will build up in the enclosed space and the unit will not cool adequately. It is preferable to have an opening behind the unit to bring in fresh air and another opening across the room to exhaust and help move the air.

Safety Rules

1. Unit must be in the Off Position and Unplugged from power receptacle when performing any maintenance.
2. To reduce the risk of electric shock, plug unit into a properly grounded receptacle.
3. To reduce the risk of electric shock, install only on a circuit protected with a Ground Fault Circuit Interrupter (GFCI).
4. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
5. Do Not operate any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair.
6. Do Not run cord under carpeting. Do Not cover cord with throw rugs, runners or similar coverings. Do Not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.

⚠ **WARNING: To reduce the risk of fire or electric shock, do not use this fan with any "solid-state fan speed control device."**

Operation

Fill With Water

Open the water access door by pressing firmly at the top of the door to unlatch it (see fig. 1). Fill with a pitcher or water hose. Do Not Overfill. Close the access door, pressing firmly at the top of the door until it latches close.

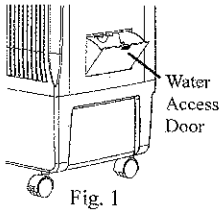


Fig. 1

Water Level Indicator

On the front of the unit there is a window to view the level of water in the unit (see fig. 2). The red pointer of the indicator will be in the full position with water near the top of the reservoir. As the water level is decreased in the unit, the indicator will fall in the window until it reaches the Low indicator. Fill unit with water when low.

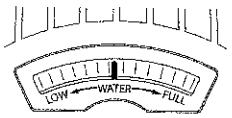


Fig. 2

Fan Operation

This unit has three separate switches. One for power, one for pump and one for fan. See figure 3. The fan switch has 3 position: , and . Push the switch to turn off the fan. Turn the fan knob to position " " to start the unit in low speed, " "for middle speed, and " " for high speed.

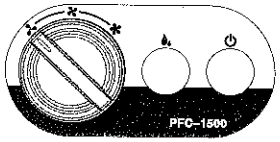


Fig. 3

Pump / Cooler Operation

To operate this unit as an evaporative cooler, the unit must be filled with water and the pump powered off. Push the pump switch to " " to active pump. To operate the unit as a fan only, push the pump switch to "Off"

Note: Make sure to turn off both the fan and pump when not in use.

Maintenance

⚠ **WARNING: Before doing any maintenance be sure unit is unplugged.**

Remove Media Frame

To remove the media frame, first remove the two screws located at the top of the frame. Press down at the top center of the unit, near the media frame, until it unsnaps from the media frame. See Fig. 4.

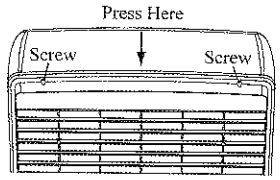


Fig. 4

Drain Unit

The drain plug is located on the underside of the unit. Remove this drain plug to drain water from the unit. The unit should be drained periodically to keep the water fresh. We recommend draining the unit once a week. Drain the water from the unit when it will not be used for an extended period. Make sure the drain plug is securely pushed into the hole before filling with water.

Clean / Replace Evaporative Media

The evaporative media should be cleaned twice a season or when needed. To clean the media, rinse with clean water. Light scrubbing might be necessary. Be careful not to damage media. After about 2 years, or when it becomes clogged, the media will need to be replaced. To remove the media you will need to remove the plastic disk from the stem. Push the keeper stem through the keeper disk until you can grab the disk to remove it. Refer to fig. 5.

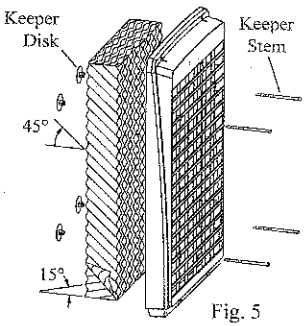


Fig. 5

When replacing the evaporative media, install it so that the steeper flute angle of the media is sloping down towards the media frame (see fig. 4). Push the keeper stems through the media from the back of the media frame and press the keeper disks onto the stems to secure the media in place.

Clean / Replace Pump

On occasion you may need to clean or replace the pump. To remove the pump from the unit, remove the bracket securing the pump and disconnect the in-line connector. Clean any debris in the pump or hose and in reservoir. Make sure when reconnecting the pump that the connectors are securely snapped in place and the pump is secured to the housing.

Trouble Shooting

Problem:	Cause/Remedy:
Cooler does not pump water	• Pump is not activated. Switch pump knob to " ". • Water level is low. Fill with water and make sure Pump is activated. • Pump may be defective. Replace pump.
Fan does not operate	• Check that unit is plugged into a power receptacle. • Check the fuse or breaker. • If connected to a GFCI outlet, check if it is tripped.